

Title (en)

BAFFLE ASSEMBLY FOR A HEAT EXCHANGER, HEAT EXCHANGER INCLUDING THE BAFFLE ASSEMBLY, FLUID HEATING SYSTEM INCLUDING THE SAME, AND METHODS OF MANUFACTURE THEREOF

Title (de)

PRALLFLÄCHENANORDNUNG FÜR EINEN WÄRMETAUSCHER, WÄRMETAUSCHER MIT DER PRALLFLÄCHENANORDNUNG, FLÜSSIGKEITSERHITZUNGSSYSTEM DAMIT UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

ENSEMBLE DÉFLECTEUR POUR ÉCHANGEUR DE CHALEUR, ÉCHANGEUR DE CHALEUR COMPORTANT L'ENSEMBLE DÉFLECTEUR, SYSTÈME DE CHAUFFAGE DE FLUIDE COMPORTANT LEDIT ÉCHANGEUR, ET LEURS PROCÉDÉS DE FABRICATION

Publication

EP 3405737 A1 20181128 (EN)

Application

EP 17742092 A 20170123

Priority

- US 201662281534 P 20160121
- US 2017014526 W 20170123

Abstract (en)

[origin: US2017211895A1] A fluid heating system assembly including: a first tube sheet; a second tube sheet opposite the first sheet; a heat exchanger tube, which connects the first tube sheet and the second tube sheet; a baffle such as a plate baffle and/or an annular baffle disposed between the first tube sheet and the second tube sheet, wherein the heat exchanger tube passes through the baffle.

IPC 8 full level

F28F 9/22 (2006.01); **F28D 7/16** (2006.01); **F28F 9/013** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP US)

F24H 1/145 (2013.01 - EP US); **F28D 7/1607** (2013.01 - EP US); **F28F 9/005** (2013.01 - EP US); **F28F 9/22** (2013.01 - EP US); **F28F 2009/226** (2013.01 - EP US); **F28F 2230/00** (2013.01 - EP US); **F28F 2275/025** (2013.01 - EP US); **F28F 2275/06** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2017211895 A1 20170727; CN 109312997 A 20190205; EP 3405737 A1 20181128; EP 3405737 A4 20190918; WO 2017127790 A1 20170727

DOCDB simple family (application)

US 201715412529 A 20170123; CN 201780019451 A 20170123; EP 17742092 A 20170123; US 2017014526 W 20170123